

ABSTRACT

The invention concerns a method for nonvolatile storage of at least one operating data value of an electric motor (32). The latter comprises a microprocessor or microcontroller (23) that controls its commutation, and it comprises a nonvolatile memory (74). In this method, when the motor (32) is switched on, an old operating data value is transferred from the nonvolatile memory (74) into a volatile memory (97) associated with the microprocessor (23) and saved there as a variable. The variable is updated by the microprocessor in the time intervals between the commutation operations (FIG. 13). At intervals of time, the operating data value saved in the nonvolatile memory (74) is replaced by the updated operating data value corresponding to the present value of the variable. A motor for carrying out this method is described.